

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-15. (CANCELED)

Claim 16. (CURRENTLY AMENDED) A purified recombinant polynucleotide ~~[[comprising]]~~ consisting of a nucleotide sequence including ~~[[at least]]~~ the ~~NAP1L2~~ gene and its promoter included in SEQ ID NO: 4, or a fragment thereof having a promoter function.

Claim 17-24.

Claim 25. (CURRENTLY AMENDED) A vector containing a polynucleotide of the NAP1L2 gene, wherein the polynucleotide of the NAP1L2 gene consists of SEQ ID NO: 4, or a fragment thereof having a promoter function ~~the polynucleotide of claim 24.~~

Claims 26-33. (CANCELED)

Claim 34. (CURRENTLY AMENDED) A purified recombinant neural cell comprising the vector of claim 25 ~~a vector, wherein the vector comprises the Nap1L2 gene or the NAP1L2 gene.~~

Claims 35-39. (CANCELED)

Claim 40. (CURRENTLY AMENDED) ~~[[An]]~~ A purified eukaryotic cell ~~containing~~ comprising the insert comprised contained in the plasmid pBPX1 (SEQ ID NO: 4) ~~or~~

~~pBPX2 or pBPX3~~ or a polynucleotide hybridizing under stringent conditions high stringency with the said insert.

Claim 41. (PREVIOUSLY PRESENTED) The plasmid deposited at C.N.C.M. under the Accession Number I-2463, I-2464, I-2465, or I-2466.

Claims 42-45. (CANCELED)

Claim 46. (CURRENTLY AMENDED) [[The]] A purified polynucleotide comprising a *NAP1L2* gene sequence, wherein the *NAP1L2* gene consists of the polynucleotide as claimed in [[of]] claim [[24]] 62, wherein said polynucleotide further comprises a heterologous amino acid nucleotide sequence coding for a heterologous polypeptide operably linked to SEQ ID NO: 4 for expression of the heterologous polypeptide under the control of the *NAP1L2* promoter or the *Nap1l2* promoter.

Claim 47. (CURRENTLY AMENDED) A vector ~~containing~~ comprising the purified polynucleotide of claim 46.

Claim 48. (CURRENTLY AMENDED) A purified neural cell ~~containing~~ comprising the polynucleotide of claim 46 vector of claim 47.

Claims 49-57. (CANCELED)

Claim 58. (CURRENTLY AMENDED) The neural cell of claim [57] 48, wherein the cell is derived from an immortal cell line, neuronal cell line, tumor derived cell line, embryonic cell line, or wild type animal.

Claims 59-61. (CANCELED)

Claim 62. (NEW) A purified polynucleotide consisting of ~~the promoter of a~~
~~NAP1L2 gene in~~ SEQ ID NO: 4, a fragment thereof having a promoter function, or a
polynucleotide hybridizing under high stringency with SEQ ID NO: 4, or a fragment
thereof having a promoter function.

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